

Title (en)

METHOD FOR PRODUCING AN ANTI-EROSION COATING ON AN INNER WALL OF A CHAMBER OF AN FCC UNIT, AND ANCHORING STRUCTURE FOR PRODUCING SAID COATING

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER EROSIONSSCHUTZBESCHICHTUNG AUF DER INNENWAND EINER VERBRENNUNGSKAMMER EINER FCC-ANLAGE UND VERANKERUNGSSTRUKTUR ZUR HERSTELLUNG DIESER BESCHICHTUNG

Title (fr)

PROCEDE DE REALISATION D'UN REVETEMENT ANTI EROSION SUR UNE PAROI INTERNE D'UNE ENCEINTE D'UNITE FCC ET STRUCTURE D'ANCRAGE POUR LA REALISATION DE CE REVETEMENT

Publication

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Application

**EP 13744646 A 20130627**

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Abstract (en)

[origin: WO2014009625A1] The invention relates to a method for producing an anti-erosion coating on an inner or outer metal wall (20) of a chamber of a fluid catalytic cracking unit, including: (i) shaping a metal anchoring structure (10) into a honeycomb, said anchoring structure (10) consisting of a plurality of strips (12) assembled two-by-two by joining the assembly portions (121, 122) of said strips so as to form a plurality of cells (14) between two adjacent strips; (ii) attaching said anchoring structure (10) onto said metal wall (20) by means of welding, such that each cell (14) of the anchoring structure (10) is welded to the wall (20) of the chamber at at least two junctions between the contiguous assembly portions (121, 122) of two adjacent strips (12); and (iii) inserting a composite material (22) into the cells (14) from the metal wall (20) and at least up to the upper longitudinal edge (12b) of each strip.

IPC 8 full level

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Citation (search report)

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